UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		RPI-008CPDV2			
First II	nventor	Gordon J. Freeman			
TUMOR CELLS MODIFIED TO EXPRESS B7-2 WITH INCREASED IMMUNOGENICITY AND USES THEREFOR					
C	5. mars Mail about to 5. CV 244 024 495 LIC				

10	inv iui new nun	provisioni	ai applications under 37 CFR	1.53(D)) L						-			
					Expres	ss Ma	ail Labe	l No.	EV	311 021	18	5 US	
See			CATION ELEMENTS oncerning utility patent applic		tents.	ΑĽ	DDRE	ESS T	O: 6	O. Box 1	ner 450	lication for Patents 22313-1450	DTO 8
1. 2. 3.	(Submit a. Applican See 37 (X Specifica (preferred - Describer - Cross - State - Refer or a c - Backg - Brief Detail - Claim - Abstrax X Drawing Oath or Declar a. New b. X Cop (for c	n original, at claims CFR 1.27 attorn	[Total Page nent set forth below] of the invention of the invention of the Related Applications arding Fed sponsored R & Daguence listing, a table, program listing appendix the Invention of the Invention of the Drawings (if filed)	ets 2 ets 6	<u> </u>	9. 10. 11. 12. 13.	Nuclei (if app a	Compute ectide al plicable, Compute i. Compute i. Stater ACCO Assignmat 37 CFR (when the English is Informat Stateme Prelimin F (Should Certified	or CDer Progrador Ar All necuter Reconserts voluments voluments Pall 3.73(b) lerre is a Translation Discont (IDS) and (IDS) be specification of Copy o	I-R in duplic ram (Appen mino Acid Stessary) adable For uence Listin DM or CD-R erifying iden NYING AF pers (cover Statement an assignee of the course of th	cate, addix) Gequire m (C ng orn (2 (2 contity) Sheet sheet MPEI MPE	large table or ence Submission RF) i: copies); or ii. X Paper of above copies ICATION PARTS et & document(s)) Power of Attorney if applicable) Copies of IDS Citations	16834
i. DELETION OF INVENTORIS) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76					16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Request to Use Identical CRF from Another Application (2 pages)								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite informal specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application prior application information: Examiner CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application under Box 5b, is considered a part of the disclosure of the accompanying continuation or divising reference. The incorporation can only be relied upon when a portion has been inadvertently on							Art Un tion, fr sional a	o.: nit: om which a application	n oa	09/206132 1636 th or declaration is supplied is hereby incorporated by			
				9. COR	RESPU	NDE	NCEA	OUKE	<u> </u>		_		
Nar	X Customer Number: 00959 OR Correspondence address below LAHIVE & COCKFIELD, LLP Giulio A. DeConti, Jr.												
Ado	fress	28 St	ate Street										
City Boston State		MA	\			Zip Code	,	02109					
					7-740	0	F	эх	(617) 742-4214				
$\overline{\Gamma}$	Name (Print∕1	Гуре)	Cynthia L. Kanik, I	Ph.D,			Regist	ration N	o. (Atto	rney/Agent)		37,320	1
Signature								Date	Ja	nuary 28, 2004			
	<u> </u>			/									_

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US, in an envelope addressed to: MS Patent Application,	n, Commissioner for Patents	s, P.O. Box 1450, Alexandr	ia, VA 22313-1450, on
the date shown below.	// 11/	1	

Dated: January 28, 2004

Signature: WHAL

__ (Cynthia L. Kanik, Ph.D.)



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
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		Complete if Known						
FEE TRANSMITTAL	,	Application Number Not Yet Assigned					ssigned	
for EV 2004		Filing	Date			Concurrently Herewith		
for FY 2004		First Named Inventor				Gordon J. Freeman		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Q. Nguyen					n	
Applicant claims small entity status. See 37 CFR 1.27		Art Unit 1636						
TOTAL AMOUNT OF PAYMENT (\$) 1,348.00				cket No	D.	RPI-0080	PDV2	
METHOD OF PAYMENT (check all that apply)	T			FFF	CALCUI	ATION (∞	intinued)	
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Check Card Order Other None X Deposit Account:	3. A	DDITIO	DNAL	FEES				
Deposit	Large	e Entity	Smal	l Entity	_			
Account 12-0080	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid
Deposit			2051	65	Curebases	lata filipa fa	o or ooth	reeraid
Account Lahive & Cockfield, LLP	1051	130			-	- late filing fe	e or oath onal filing fee or cover	.}——-
The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	- late provisit	onal ming lee of cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	h specification	n	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a r	equest for ex p	parte reexamination	
	1804	920*	1804	920°		publication o	of SIR prior to	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1.840*	1805	1,840°		publication o	of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner a	action for reply within	n first month	\vdash
1. BASIC FILING FEE	1252	420	2252	210			n second month	
Large Entity Small Entity	1253	950	2253	475		or reply within		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension f	or reply within	n fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1.005		or reply within		-
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A		i ina monai	
1003 530 2003 265 Plant filing fee	1402	330	2402	165		ef in support o	f an appeal	\vdash
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	_	r oral hearing		\Box
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a pub	lic use proceeding	
SUBTOTAL (4) (2)	1452	110	2452	55	Petition to	revive – unav	oidable	
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to	revive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	fee (or reissu	ıe)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issu	ie fee		1
Total Claims 36 -20** = 16 x 18.00 = 288.00	1503	640	2503	320	Plant issue	fee		
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Claims Substitute Subs	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording	each patent a	ssignment per	
Code (\$) Code (\$)	ı					mes number o mission after	of properties) final rejection	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.	129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		dditional invei 37CFR 1.129		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385			xamination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		r expedited ex application	xamination	
and over original patent	Other	fee (spe	cify)			_		
SUBTOTAL (2) (\$) 578.00	*Red	uced by E	Basic F	iling Fee	Paid	SUBTO	TAL (3) (\$)	0.00
**or number previously paid, if greater, For Reissues, see above	<u></u>					<u> </u>		
SUBMITTED BY						(Complete	(if applicable))	
Name (Print/Type) Cynthia L. Kanik Ph.D.		ration No ey/Agent)		,320		Telephone	(617) 227-7400)
Signature Aller						Date	January 28, 20	04

I hereby certify that this corresponden US, in an envelope addressed to: MS	ce is being deposited with the	ne U.S. Postal Service as Expr	ress Mail, Airbill No. EV 311 021 185
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		+11/	

Dated: January 28, 2004

Signature:

_ (Cynthia L. Kanik, Ph.D.)